

IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.:	10/579,489	§ Confirmation No.	To Be Assigned
Applicant:	Peter Finmans	§	
Filed:	05/16/2006	§	
TC/A.U.	To Be Assigned	§	
Examiner:	To Be Assigned	§	
Title:	Process for the proctution of metal salts...	§	
Docket No.:	Muller-56	§	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record in the above referenced application the references listed on the enclosed Form PTO-1449. Copies of the cited references are enclosed herewith.

Respectfully submitted,



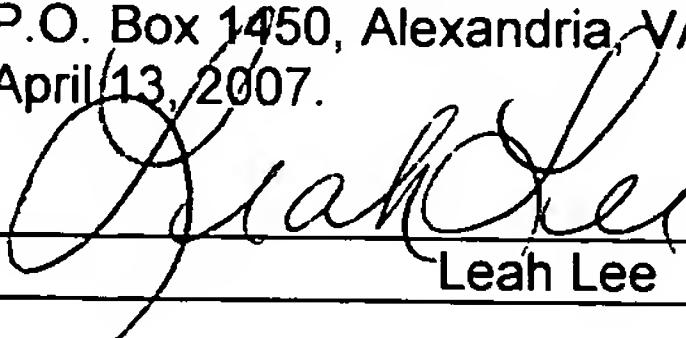
C. James Bushman
Reg. No. 24,810

Date: April 13, 2007

BROWNING BUSHMAN
5718 Westheimer, Suite 1800
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Tel.: (713) 266-5593
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CERTIFICATE OF MAILING

I certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 13, 2007.



Leah Lee

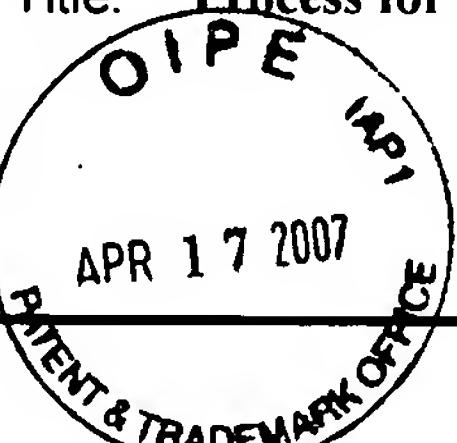
**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.
Muller-56

In Re Application Of: **Peter Finmans**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/579,489	05/16/2006	To Be Assigned	39703	To Be Assigned	To Be Assigned

Title: **Process for the production of metal salts of trifluoromethane sulphonic acid and their use as esterification catalysts**



Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

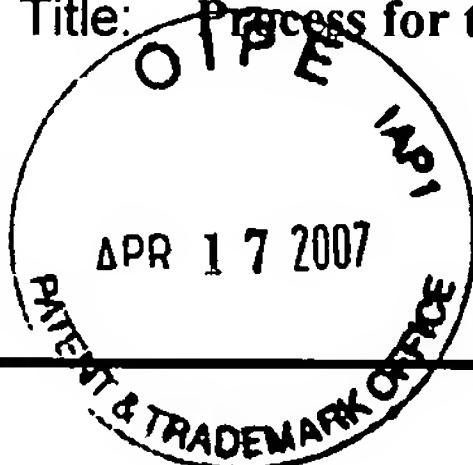
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

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Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/579,489	05/16/2006	To Be Assigned	39703	To Be Assigned	To Be Assigned

Title: **Process for the production of metal salts of trifluoromethane sulphonic acid and their use as esterification catalysts**



Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of _____ is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 02-4345 as described below.

Charge the amount of _____

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Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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April 13, 2007

(Date)

Signature of Person Mailing Correspondence

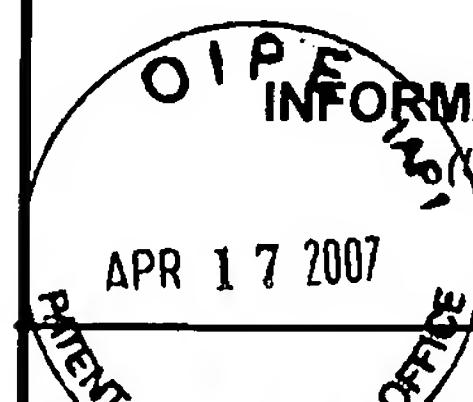
Leah Lee

Typed or Printed Name of Person Mailing Certificate

Dated: **April 13, 2007**

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)
APR 17 2007
ATTY DOCKET NO.
Muller-56
APPLICATION NO.
10/579,489
APPLICANT(S)
Peter Finmans
FILING DATE
05/16/2006
GROUP ART UNIT
To Be Assigned
U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,219,540	08/26/1980	Soldati et al.			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		EP0945423	03-13-1999	Europe				
		JP2003073330	12-03-2003	Japan			✓	
		JP09227442 (Pub)	02-09-1997	Japan			✓	
		EP0287426	01-04-1988	Europe			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Houben-Weyl, "Methoden der Organischen Chemie, Georg Thime Verlag, Stuttgart Bd. VIII 4. edition, 1952, p. 520
		Ishihara et al., "Scandium Trifluoromethansulfonate as an Extremely Active Lewis Acid Catalyst in Acylation of Alcohols with Acid Anhydrides and Mixed Anhydrides" Journal of Organic Chemistry, American Chemical Society, Easton, USA vol. 61, 1996, p. 4560-4567

EXAMINER
DATE CONSIDERED

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

01A INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> <small>APR 17 2007</small>			ATTY DOCKET NO. Muller-56		APPLICATION NO. 10/579,489	
			Peter Finmans		FILING 05/16/2006	
U.S. PATENT DOCUMENTS						
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U.S. PATENT APPLICATION PUBLICATIONS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
	Schmeisser et al. "Zur Chemie der Perfluoralkansulfonsäuren" Chemische Berichte, CVerlag Chemie GmbH, vol. 103, 1970, p.868-879					
	George A. Olah "Boron, Aluminum and Gallium Tris(trifluoromethanesulfonate) (Triflate): Effective New Friedel-Crafts Catalysts, American Chemical Society, Washington, DC, USA vol. 110, No. 8, 1988, p. 2560-2565					
EXAMINER			DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>						

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

Muller-56

APPLICATION NO.

10/579,489

Peter Finmans

FILING

05/16/2006

GROUP ART

To Be Assigned

U.S. PATENT DOCUMENTS

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U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Atsushi Kawada, "Lanthanide Trifluoromethanesulfonates as Reusable Catalysts: Catalytic Fridel-Crafts Acylation" Journal of the Chemical Society, Chemical Communications, Chemical Society, Letchwood, GB, vol. 14, 21 July 1993, p. 1157 - 1158

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